



**US Army Corps  
of Engineers®**

Nashville District

# Public Notice

Public Notice No. **02-67**

Date: **October 3, 2002**

Application No. **200201536**

Please address all comments to: Nashville District Corps of Engineers,  
Regulatory Branch (Attn: David Monroe), 3701 Bell Road, Nashville, TN 37214

## JOINT PUBLIC NOTICE

US ARMY CORPS OF ENGINEERS  
TENNESSEE VALLEY AUTHORITY  
STATE OF ALABAMA

SUBJECT: Proposed Water Intake

TO ALL CONCERNED: The project described below has been submitted for a Department of the Army (DA) permit pursuant to Section 10 of the River and Harbors Act of 1899 and Section 404 of the Clean Water Act (CWA), a Tennessee Valley Authority (TVA) permit pursuant to Section 26a of the TVA Act, and a state of Alabama water quality certification pursuant to Section 401 of the CWA. Before any federal permit can be issued, the Alabama Department of Environmental Management must certify that applicable water quality standards will not be violated. By copy of this notice, the applicant hereby applies for the required certification.

APPLICANT: Retirement Systems of Alabama  
P.O. Box 302150  
Montgomery, Alabama 36130-2150

LOCATION: Tennessee River Mile 266.1, Left Bank, Wilson Lake, Colbert County, Alabama. (Killen Quad; lat 34-49-10.8 lon 87-32-0.8). See sheet 1 and 2 for the location of the proposed work.

DESCRIPTION: The proposed work consists of the construction of a raw water intake structure for the new Robert Trent Jones Golf Course at Hunter Point. A 30-inch diameter poly-pipeline would extend about 75' riverward of Wilson Lake's Normal Summer Pool, Elevation 507.5, in a trench that has a top width of 19' and a bottom width of 5'. Blasting may be required. Dredged material would be sidecast on the downstream side of the trench. Concrete anchors would be placed around the pipeline every 12-feet. The pipeline would be bedded with 6" of crushed stone, then covered to preconstruction contours with sidecast material. Excess materials would be removed to an upland disposal location. Top of the intake screen would be Elevation 490.0, which is three below Wilson Lake's maintained navigation channel, Elevation 493.0. The structure would withdraw a maximum of 3.6 million gallons of water. Disturbed banks would be stabilized with riprap (60 linear feet). Plans of the work are attached to this notice.

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The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit that reasonably may be expected to accrue from the work must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the work will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. In addition, the evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the CWA. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment (EA) and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. An EA will be prepared by this office prior to a final decision concerning issuance or denial of the requested DA Permit.

The National Register of Historic Places has been consulted and no properties listed in or eligible for the National Register are known which would be affected by the proposed work. This review constitutes the full extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which may be affected by this work, or that adequately documents that a potential exists for the location of significant sites or properties within the permit area. Copies of this notice are being sent to the office of the State Historic Preservation Officer and the U.S. Department of the Interior, National Park Service.

Based on available information, the proposed work will not destroy or endanger any federally-listed threatened or endangered species or their critical habitats, as identified under the Endangered Species Act, and, therefore, initiation of formal consultation procedures with the U.S. Fish and Wildlife Service is not planned at this time.

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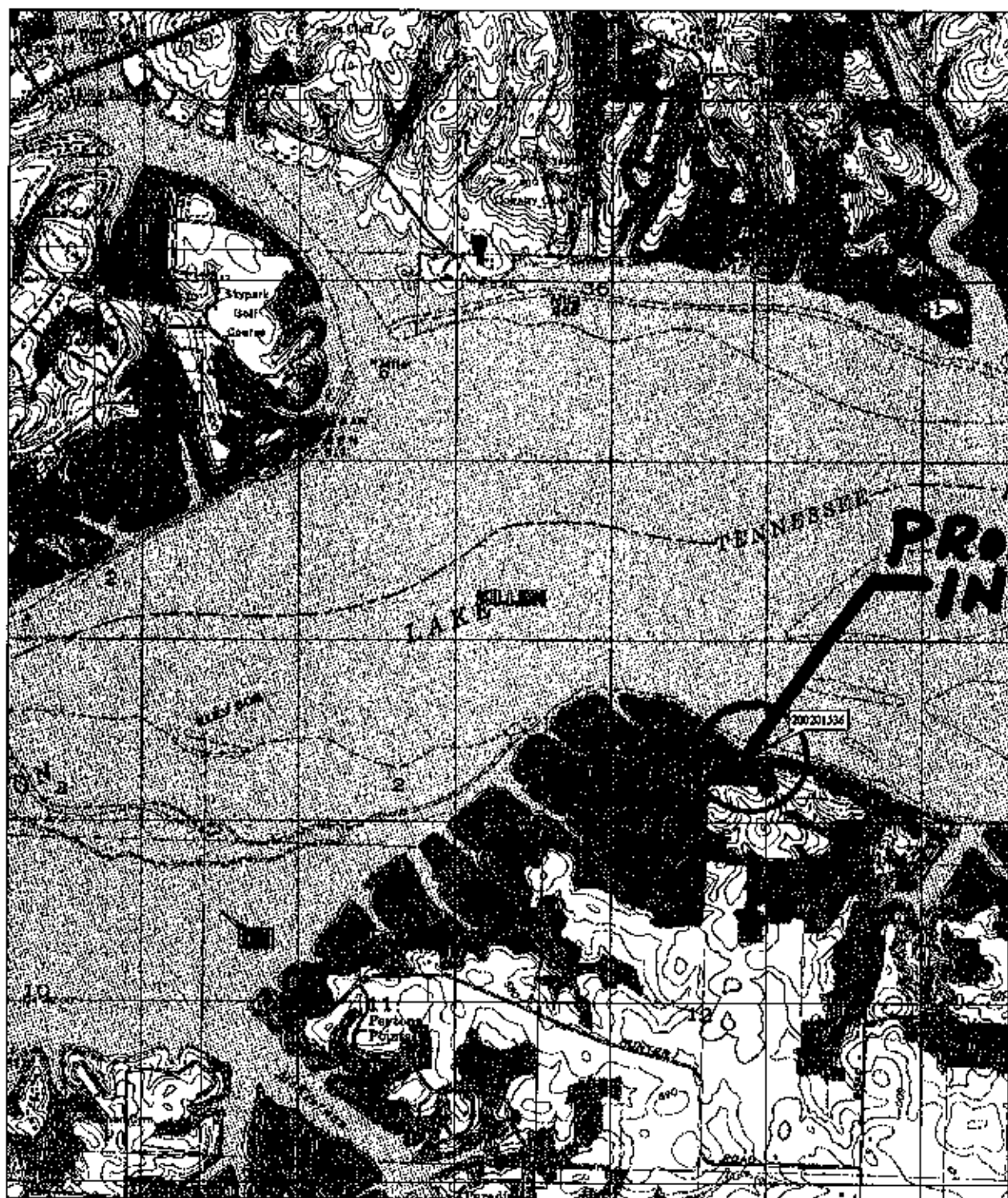
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. Written statements received in this office on or before November 1, 2002, will become a part of the record and will be considered in the determination. Any response to this notice should be directed to the Regulatory Branch, Attn: David Monroe, at the above address, telephone (615) 369-7512.

It is not necessary to comment separately to TVA since copies of all comments will be sent to that agency and will become part of its record on the proposal. However, if comments are sent to TVA, they should be mailed to Mr. Stephen Williams, Project Leader, P.O. Box 1010, Muscle Shoals, Alabama 35662, telephone (256) 386-3429. Questions regarding the state water quality certification should be directed to Mitt Walker, Alabama Department of Environmental Management, (334) 271-7700.

U.S. Army Corps of Engineers	File No. 200201536 PN 02-67	Date
Regulatory Branch	Name: Retirement Systems of AL	1-Oct-02
3701 Bell Rd.	Water Intake Structure	Proj. Mgr.
Nashville, TN 37214	Wilson Lake (TRM 266.1 LB)	cdm



US Army Corps  
of Engineers.



3-D TopoQuake Copyright © 1999 Dolanum Vermont, ME 04866 Source Data: USGS 750 ft Scale 1:25,000 Detail: 15:9 Datum: WGS84

Sheet 1 of 4

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FILE NO. 200201536

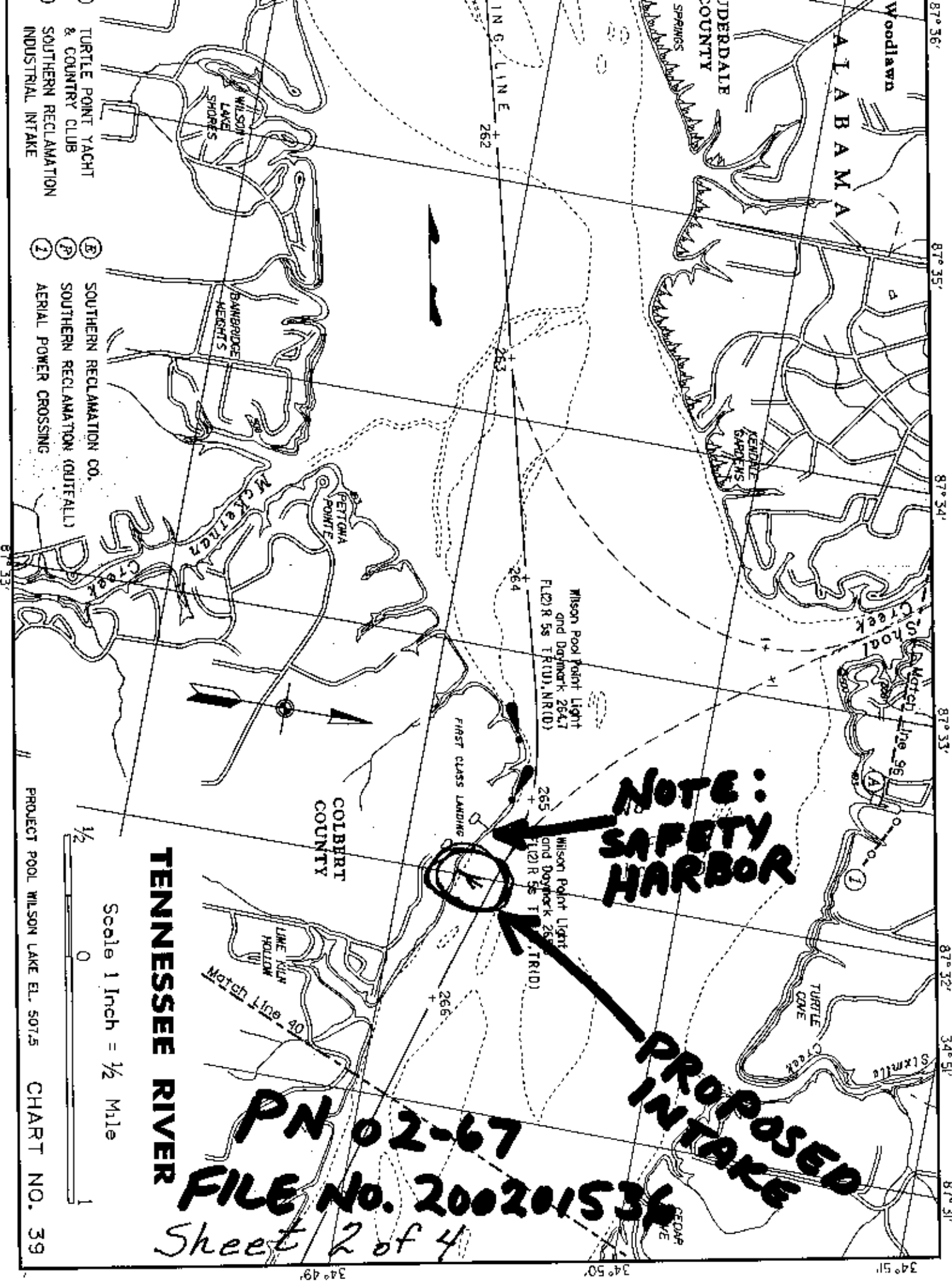
1) TURTLE POINT YACHT  
& COUNTRY CLUB  
2) SOUTHERN RECLAMATION  
INDUSTRIAL INTAKE

- ⑤ SOUTHERN RECLAMATION CO.
- ⑥ SOUTHERN RECLAMATION (OUTFALL)
- ⑦ AERIAL POWER CROSSING

TENNESSEE RIVER

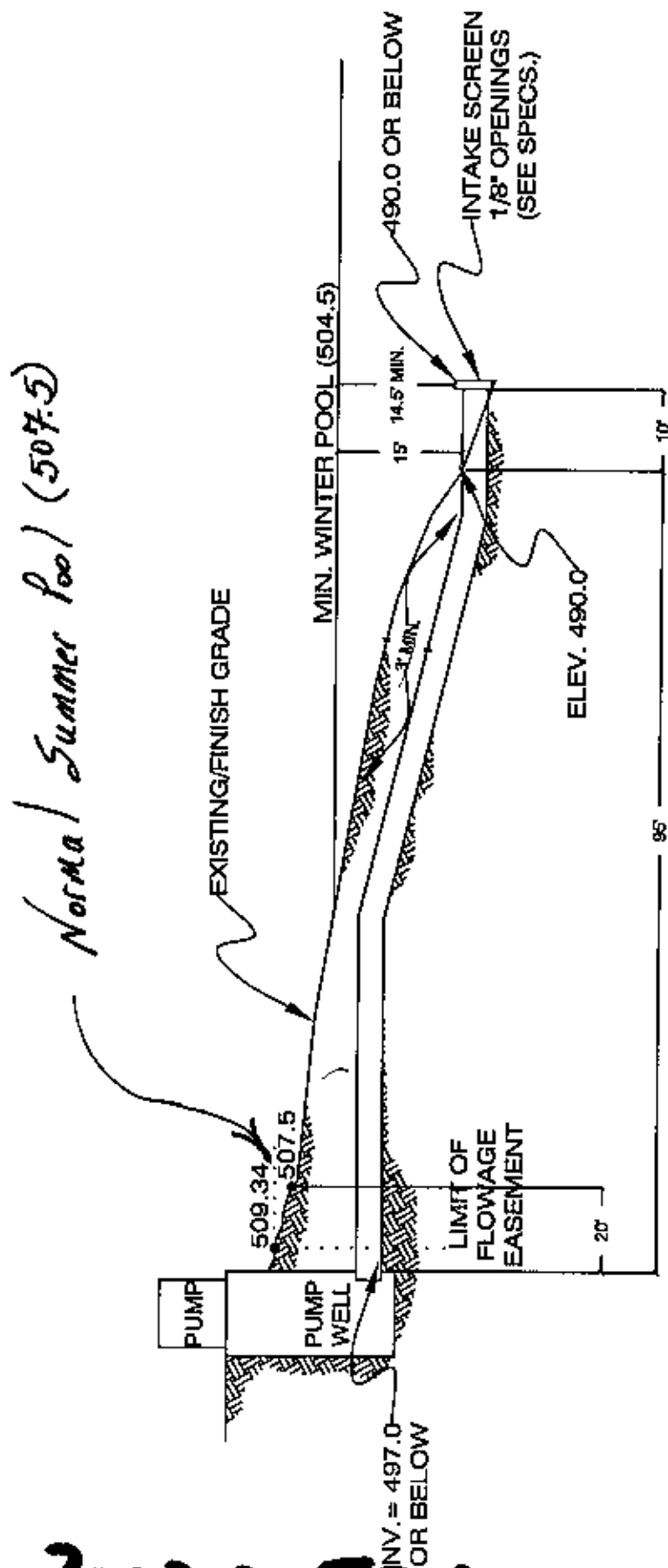
Scale 1 Inch = 1/2 Mile

PROJECT POOL WILSON LAKE EL. 507.5 CHART NO. 39



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Sheet 2 of 4

FILE No. 200201536  
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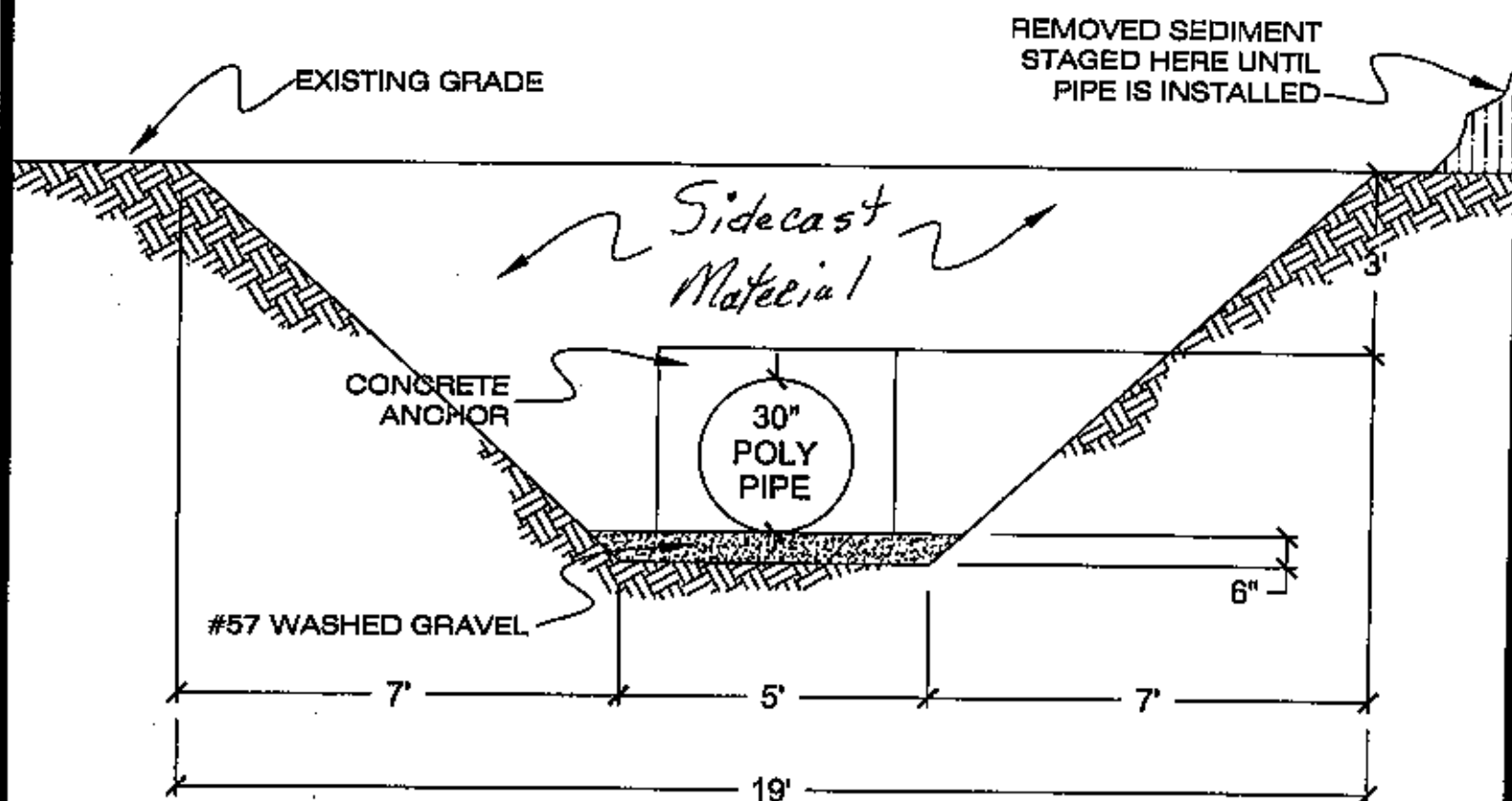


RSA WATER INTAKE

Sheet 3 of 4

site elevation  
1" = 20'-0"

-FLOW→



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**RSA WATER INTAKE**

pipe trench section (typ.)

1" = 4'-0"